|) . | For receiving Office use only | | | | |
|------------------|---|---|--|--|--|
|)-1 | International Application No. | PCT/CA 2005/00009 | | | |
|)-2 | International Filing Date | 0 6 JANUARY 2005 06 . 01.05 | | | |
| 0-3 | Name of receiving Office and "PCT International Application" | ROICA | | | |
| | | | | | |
| 0-4 | Form PCT/RO/101 PCT Request | | | | |
| 0-4-1 | Prepared Using | PCT-SAFE [EASY mode] Version 3.50 (Build 0002.166) | | | |
| 0-5 | Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty | | | | |
| 0-6 | Receiving Office (specified by the applicant) | Canadian Patent Office (RO/CA) | | | |
| 0-7 | Applicant's or agent's file reference | 58001-58 | | | |
| 1 | Title of Invention | METHOD OF REDUCING WATER INFLUX INTO GAS WELLS | | | |
| 11 | Applicant | | | | |
| 11-1 | This person is | applicant only | | | |
| 11-2 | Applicant for | all designated States except US | | | |
| 11-4 | Name | ALBERTA RESEARCH COUNCIL INC. | | | |
| 11-5 | Address | 250 Karl Clark Road Edmonton, Alberta T6N 1E4 Canada | | | |
| 11-6 | State of nationality | CA | | | |
| 11-7 | State of residence | CA | | | |
| 11-8 | Telephone No. | 1-780-450-5377 | | | |
| 11-9 | Facsimile No. | 1-780-469-5296 | | | |
| 111-1 | Applicant and/or inventor | | | | |
| III-1 - 1 | This person is | applicant and inventor | | | |
| III-1-2 | Applicant for | US only | | | |
| III-1-4 | Name (LAST, First) | HODGINS, Laurie, A. | | | |
| III-1-5 | Address | 5135 Barron Drive, NW Calgary, Alberta T2L 1T7 Canada | | | |
| III-1-6 | State of nationality | CA | | | |
| 111-1-7 | State of residence | CA | | | |

Original (for SUBMISSION)

| 1-2 | Applicant and/or Inventor | | | | |
|---------|--|---|--|--|--|
| | | applicant and inventor | | | |
| 1-2-2 | Applicant for | JS only | | | |
| 11-2-4 | Name (LAST, First) | WASSMUTH, Fred | | | |
| 11-2-5 | 1 | 2022 - 7th Avenue, NW | | | |
| | l l | Calgary, Alberta T2N 0Z6 | | | |
| | · · · · · · · · · · · · · · · · · · · | Canada | | | |
| 11-2-6 | | CA | | | |
| 111-2-7 | | CA | | | |
| IV-1 | Agent or common representative; or address for correspondence | | | | |
| | 1 | agent | | | |
| IV-1-1 | Name (LAST, First) | GARWASIUK, Helen | | | |
| IV-1-2 | Address | 1501, 10060 - Jasper Avenue Scotia Place, Tower Two Edmonton, Alberta T5J 3R8 Canada | | | |
| IV-1-3 | Telephone No. | 1-780-428-2960 | | | |
| .1V-1-4 | Facsimile No. | 1-780-423-6975 | | | |
| IV-1-5 | e-mail | edmonton@smart-biggar.ca | | | |
| īV-2 | Additional agent(s) | additional agent(s) with same address as first named agent | | | |
| IV-2-1 | Name(s) | KUHARCHUK, Terrence, N.; KNOX, John, J.; ROBINSON, Christopher, J.; KINGWELL, Brian, G.; CLARK, Neil, S.; MANSON, Michael, D.; FERANCE, Stephen, J.; LO, Timothy, P.; SUM, Theodore, W.; MACDONALD, Karen, F.; SMART & BIGGAR | | | |
| v | DESIGNATIONS | | | | |
| V-1 | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of prote ction available and, where applicable for the grant of both regional and national patents. | | | | |
| VI-1 | Priority claim of earlier national application | | | | |
| VI-1-1 | Filing date | 09 January 2004 (09.01.2004) | | | |
| VI-1-2 | Number | 2,451,641 | | | |
| VI-1-3 | 3 Country | CA | | | |

| VI-2 | Priority document request | | |
|--------|---|----------------------------|-----------------------------|
| | The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): | VI-1 | |
| VII-1 | International Searching Authority Chosen | Canadian Patent Offi | ce (ISA/CA) |
| VIII | Declarations | Number of declarations | |
| VIII-1 | Declaration as to the identity of the inventor | - | |
| VIII-2 | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | - | |
| VIII-3 | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | - | · |
| VIII-4 | Declaration of inventorship (only for the purposes of the designation of the United States of America) | - | |
| VIII-5 | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | | · |
| IX | Check list | number of sheets | electronic file(s) attached |
| IX-1 | Request (including declaration sheets) | 4 | / |
| IX-2 | Description | 27 | - |
| IX-3 | Claims | 3 | - |
| 1X-4 | Abstract | 1 | / |
| IX-5 | Drawings | 1 | - |
| IX-7 | TOTAL | 36 | |
| | Accompanying Items | paper document(s) attached | electronic file(s) attached |
| IX-8 | Fee calculation sheet | 1 | - |
| IX-17 | PCT-SAFE physical media | ** | / |
| IX-19 | Figure of the drawings which should accompany the abstract | 1 | |
| IX-20 | Language of filing of the internationa application | English | |
| X-1 | Signature of applicant, agent or common representative | | |
| | | De Dama | h |
| X-1-1 | Name (LAST, First) | GARWASIUK, Helen | |
| X-1-2 | Name of signatory | | |
| X-1-3 | Capacity | <u> </u> | |

FOR RECEIVING OFFICE USE ONLY

| 10-1 | Date of actual receipt of the purported international application | | 0 | 6 | JANUARY | 2005 06 . 01 . 05 |
|--------|---|-----|-----|----|---------|-------------------|
| 10-2 | Drawings: | , | | | | |
| 10-2-1 | Received | V | | | | |
| 10-2-2 | Not received | | | | | |
| 10-3 | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application | | | | | |
| 10-4 | Date of timely receipt of the required corrections under PCT Article 11(2) | | | | | |
| 10-5 | International Searching Authority | ISA | ./c | 'A | | |
| 10-6 | Transmittal of search copy delayed until search fee is paid | | | | | |

FOR INTERNATIONAL BUREAU USE ONLY

| | In a decidate and constitute | |
|------|---------------------------------------|---|
| 11-1 | Date of receipt of the record copy by | |
| | the International Bureau | · |

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION)
(This sheet is not part of and does not count as a sheet of the international application)

| F | or receiving Office use only | - } | Domin | | • | | |
|---------|---|------------|---|---------------------|----------|--|--|
| | nternational Application No. | | PCT/CA 2005/000009 | | | | |
| -2 | Date stamp of the receiving Office | | 0 6 JANUARY 2005 06 . 01 . 05 | | | | |
| | | | | | · | | |
| | Form PCT/RO/101 (Annex) | | | | • | | |
| | PCT Fee Calculation Sheet Prepared Using | ٩ | CT-SAFE [EASY | model | | | |
|)-4-1 | repared Using | v | ersion 3.50 (| Build 0002.16 | 6) | | |
|)-9 | Applicant's or agent's file reference | | 58001-58 | | | | |
| | Applicant | A | LBERTA RESEAR | CH COUNCIL IN | C. er al | | |
| 12 | Calculation of prescribed fees | - | fee amount/muliplier | Total amounts (CAD) | | | |
| 12-1 | Transmittal fee | T | ₽ | 300 | | | |
| 12-2-1 | Search fee | S | r> | 1600 | | | |
| 12-2-2 | International search to be carried out b | у С | !A | | | | |
| 12-3 | International filing fee | | | | | | |
| | (first 30 sheets) | 11 | 1489 | | | | |
| 12-4 | Remaining sheets | 6 | ; | | | | |
| 12-5 | Additional amount | (X)] | L6 | · | | | |
| 12-6 | Total additional amount | 12 | 96 | | | | |
| 12-7 | i1 + i2 = | T | 1585 | | | | |
| 12-12 | EASY Filing reduction | R | -106 | | | | |
| 12-13 | Total International filing fee (i-R) | 1 | ₽ P | 1479 | | | |
| 12-14 | Fee for priority document | | | | | | |
| | Number of priority documents requested | : | ı | | | | |
| 12-15 | | (X) | 0 | | | | |
| 12-16 | Total priority document fee: | Р | ₽ | | | | |
| 12-17 | TOTAL FEES PAYABLE (T+S+I+P) | 十 | ₽ . | 3379 | | | |
| 12-19 | Mode of payment | | authorization to charge deposit account | | | | |
| 12-20 | Deposit account instructions | | | | | | |
| | The receiving Office | | Canadian Patent Office (RO/CA) | | | | |
| 12-20-1 | Authorization to charge the total fees indicated above | | / | | | | |
| 12-20-2 | Authorization to charge any deficiency credit any overpayment in the total felindicated above | y or es |)r 🗸 | | | | |
| 12-20-3 | Authorization to charge the fee for priority document | | / | | | | |
| 12-21 | Deposit account No. | | 60000098 | | | | |
| 12-22 | Date | | 06 January 2005 (06.01.2005) | | | | |
| 12-23 | Name and signature | | GARWASIUK, Helen | | | | |
| | | | De Damonie | | | | |